



DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	64153	1204

Tien Hung Ho
REGISTERED ENGINEER - CIVIL

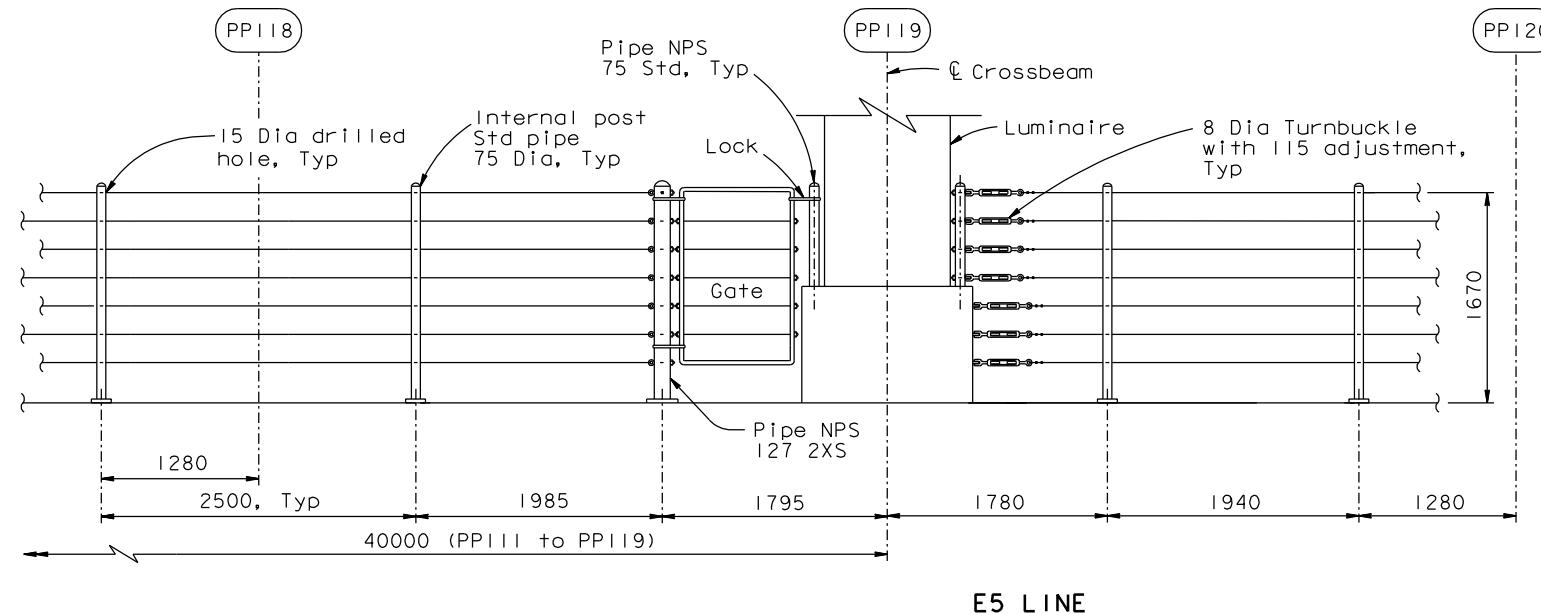
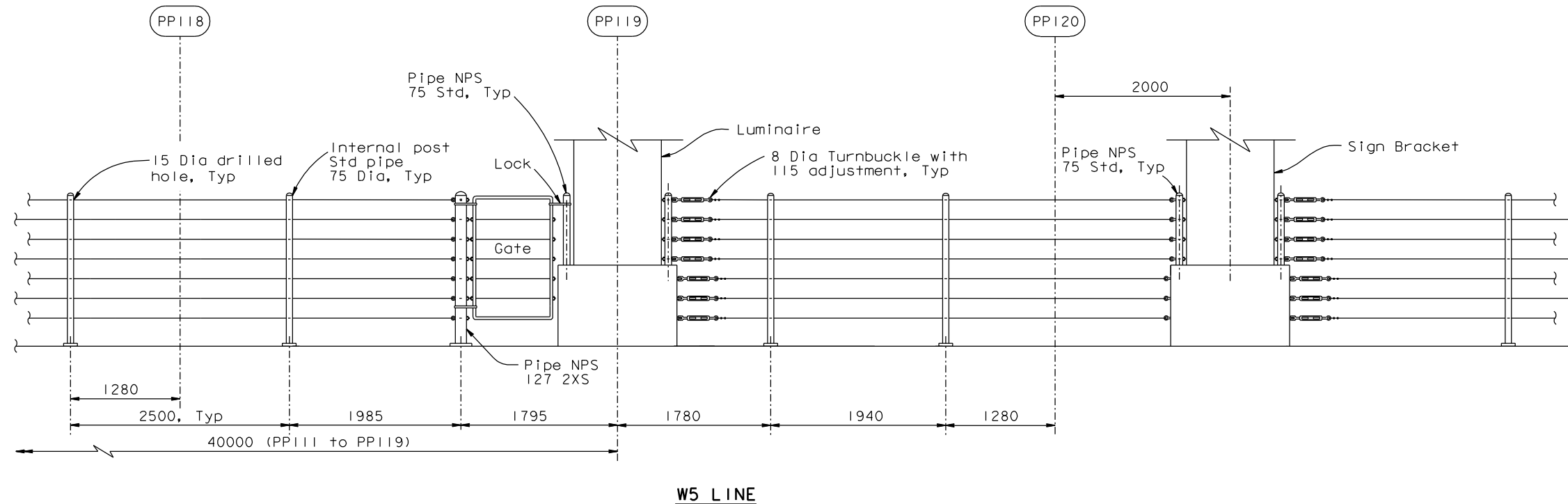
05-11-12
PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

T.Y. LIN / MOFFATT & NICHOL
825 BATTERY STREET
SAN FRANCISCO, CA 94111

Caltrans now has a web site! To get to the web site, go to: <http://www.dot.ca.gov>

PROFESSIONAL ENGINEER
Tien Hung Ho
No. C 43990
Exp. 06/30/13
CIVIL
STATE OF CALIFORNIA



NOTES:

1. Maximum distance between turnbuckles shall be 60 m ±.
2. Intermediate turnbuckles to be placed in adjacent spans.
3. Cable shall not be spliced between intermediate turnbuckles and end posts.
4. All posts, cable and hardware to be galvanized.
5. Posts to be vertical in the transverse direction and normal to the deck in the longitudinal direction.
6. Alternative details may be submitted by the Contractor for approval by the Engineer.
7. Typical end spans, braced in both directions, shall be constructed at changes in line where the angle of deflection is 15° or more.
8. Provide thimbles at all cable loops.
9. For post base details, see "Typical Girder Details No. 12A" sheet.
10. Post spacings are for information only and shall be consistent with existing holes in the deck plates.
11. A plastic boot or tape of the heat-shrink type shall be applied to the cable where it connects with fittings. The boot or tape shall extend over the fitting at least 25 mm.

CABLE RAILING AT PIER E2 - W5, E5 LINES (See Note 10)

1:30

CONTRACT CHANGE ORDER NO. ____
SHEET ____ OF ____

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

R. Valizadeh/V. Toan/Y. L. /W. L. /F. C.
DESIGN OVERSIGHT
R. Valizadeh / *V. Toan* / *Y. L.* / *W. L.* / *F. C.*
SIGN OFF DATE 05/11/12

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
Δ	05/11/12	CABLE RAILING	DT	TH	188
REVISIONS					

DESIGN	BY D. Turner	CHECKED T. Ho
DETAILS	BY D. Turner	CHECKED H. Tazir
QUANTITIES	BY D. Turner	CHECKED H. Tazir

PREPARED FOR THE
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

R. Manzanarez
PROJECT ENGINEER

BRIDGE NO.
34-0006L/R
KILOMETER POST
13.2/13.9

SAN FRANCISCO OAKLAND BAY BRIDGE
EAST SPAN SEISMIC SAFETY PROJECT
SELF-ANCHORED SUSPENSION BRIDGE
(SUPERSTRUCTURE & TOWER)

TYPICAL GIRDER DETAILS NO. 17C

Rev. Date: 5-18-98

ORIGINAL SCALE IN MILLIMETERS
FOR REDUCED PLANS

CU 04
EA 0120F1

DISREGARD PRINTS BEARING
EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)

SHEET
22453

FILE => I:\bb\04-012001\sas\contract plans and cco\cco\cco*188\6-update 05-11-12\gdn\agdkd06g.dgn

100 % PS& TIME PLOTTED => 11 MAY 2012 USERNAME => DWInrow DATE PLOTTED => 13:13:04